

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application:           A. KIUCHI et al  
                              Serial No. 09/973,734  
                              Filed: October 11, 2001

Group Art Unit:             2124

Examiner:                  C. Ngo

For:                         A DATA PROCESSING DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, Serial No. 09/973,734.

The above-referenced patent application is a continuation application of U.S. Serial No. 09/973,734 filed October 11, 2001, which is a continuation application of U.S. Serial No. 09/213,260, filed December 17, 1998 (abandoned), which is a divisional application of U.S. Serial No. No. 08/725,481 filed October 4, 1996, now U.S. Patent No. 5,884,092, from which priority is claimed under 35 U.S.C.

§ 120.

Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form to indicate that the references have been considered.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Mattingly", written over the printed name.

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Date: October 29, 2003

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
H-593-04

SERIAL NO.

LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
A. KIUCHI et alFILING DATE  
10/29/03GROUP  
2124

## U. S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,630,153	05/13/97	Intrater et al			
	AB	5,590,357	12/31/96	Intrater et al			
	AC	5,588,118	12/24/96	Mandava et al			
	AD	5,537,601	07/16/96	Kimura et al			
	AE	5,507,000	04/09/96	Stewart et al			
	AF	5,379,394	01/03/95	Goto			
	AG	4,912,636	03/27/90	Magar et al			
	AH	5,521,856	05/1996	Shiraishi			
	AI	5,579,253	11/1996	Lee et al			
	AJ	5,363,322	11/1994	Gergen et al			
	AK	4,841,468	06/1989	Miller et al			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		NIKKEI ELECTRONICS, Nov. 23, 1992, No. 568, "SH Series Incorporating DSP Function", Kawasaki et al, pp. 99-112, and English translation.
	AS		
	AT		

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-593-04	SERIAL NO.		
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT A. KIUCHI et al			
				FILING DATE 10/29/03		GROUP 2124	
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	5,844,092	03-1999	Kiuchi et al			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						<input type="checkbox"/> <input type="checkbox"/>
	AM						<input type="checkbox"/> <input type="checkbox"/>
	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
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